# Refine Search

### Search Results -

| Terms | Documents |
|-------|-----------|
| L11 & L8 | 17 |

**Database:**
```
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
```

**Search:**
```
L13
```

[Refine Search]

[Recall Text ⬍]　　[Clear]　　[Interrupt]

### Search History

**DATE:  Thursday, May 27, 2004**　　Printable Copy　　Create Case

| Set Name side by side | Query | Hit Count | Set Name result set |
|-----------------------|-------|-----------|---------------------|
| *DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR* | | | |
| L13 | L11 & L8 | 17 | L13 |
| L12 | L11 & L7 | 54 | L12 |
| L11 | L5 & L6 | 1492 | L11 |
| L10 | L8 & L6 | 17 | L10 |
| L9 | L8 & L5 | 17 | L9 |
| L8 | L7 & L4 | 17 | L8 |
| L7 | L1 & L2 & L3 | 230 | L7 |
| L6 | (display$3 or imag$3) SAME (particulate or particle$1) SAME (friction or fluid$3) | 9340 | L6 |
| L5 | (display$3 or imag$3) SAME (particulate or particle$1) SAME (shap$3 or factor) SAME (area$1 or surface$1 or perimeter$1) | 8302 | L5 |
| L4 | (display$3 or imag$3) SAME (particulate or particle$1) SAME (friction or fluid$3) SAME (shap$3 or factor) SAME (area$1 or surface$1 or | 866 | L4 |

perimeter$1)

| | | | |
|---|---|---|---|
| L3 | (display$3 or imag$3) SAME (particulate or particle$1) SAME (shap$3 or factor) SAME (densit$3 or polari$6) | 2787 | L3 |
| L2 | (display$3 or imag$3) SAME black SAME white | 59841 | L2 |
| L1 | (display$3 or imag$3) SAME positive$2 SAME negative$2 | 85179 | L1 |

END OF SEARCH HISTORY